

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
M122-1897SERIAL NO.
10/050,347APPLICANT
Gurtej S. SandhuFILING DATE
January 15, 2002GROUP
2813

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|------------------|----|-----------------|-------|-----------------|-------|----------|----------------------------|
| <i>RL</i> | AA | 3,627,598 | 12/71 | McDonald et al. | | | |
| | AB | 4,254,161 | 03/81 | Kemlage | | | |
| | AC | 4,262,631 | 04/81 | Kubacki | | | |
| | AD | 4,435,447 | 03/84 | Ito et al. | | | |
| | AE | 4,882,649 | 11/89 | Chen et al. | | | |
| | AF | 4,891,684 | 01/90 | Nishioka et al. | | | |
| | AG | 4,980,307 | 12/90 | Ito et al. | | | |
| | AH | 4,996,081 | 02/91 | Ellul et al. | | | |
| | AI | 5,051,794 | 09/91 | Mori | | | |
| <i>RL</i> | AJ | 5,142,438 | 08/92 | Reinberg et al. | | | |

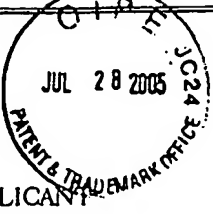
FOREIGN PATENT DOCUMENTS

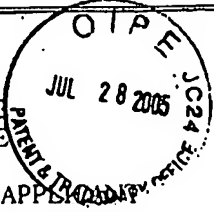
| | | Document Number | Date | Country | Class | Subclass | Translation | |
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| | | | | | | | Yes | No |
| <i>RL</i> | AK | EP 0886308 A2 | 12/98 | EPO | | | | |
| <i>RL</i> | AL | 237243 a | 04/01 | Japan | | | | |
| | AM | | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

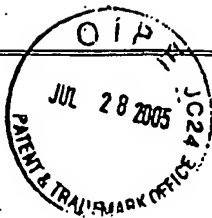
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|--------------------------|-----------------------------------|---|
| <i>RL</i> | AN | Wolf, Stanley, <i>Silicon Processing for the VLSI Era</i> (1995), V.3, 648-9 |
| <i>RL</i> | AO | Laughery et al., <i>Effect of H₂ Content on Reliability of Ultrathin In-Situ Steam Generated (ISSG) SiO₂</i> , Sept., 2000, Vol. 21, No. 9. |
| | AP | |
| EXAMINER <i>hacra</i> | DATE CONSIDERED <i>Schulze</i> | <i>12/02/05</i> |

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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | |  | | ATTY. DOCKET NO. MI22-1898 | | SERIAL NO. 10/050, 347 | | |
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| LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT Gurtej S. Sandhu | | FILING DATE January 15, 2002 | | |
| | | | | GROUP 2813 | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| <i>JS</i> | AA | 5,227,651 | 07/93 | Kim et al. | | | | |
| | AB | 5,237,188 | 08/93 | Iwai et al. | | | | |
| | AC | 5,324,679 | 06/94 | Kim et al. | | | | |
| | AD | 5,330,936 | 07/94 | Ishitani | | | | |
| | AE | 5,350,707 | 09/94 | Ko et al. | | | | |
| | AF | 5,376,593 | 12/94 | Sandhu et al. | | | | |
| | AG | 5,393,702 | 02/95 | Yang et al. | | | | |
| | AH | 5,397,748 | 03/95 | Watanabe et al. | | | | |
| | AI | 5,398,641 | 03/95 | Shih | | | | |
| <i>JS</i> | AJ | 5,459,105 | 10/95 | Matsuura | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| EXAMINER | | DATE CONSIDERED <i>Harsha Schuler</i> 12/2/05 | | | | | | |
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| Form PTO-1449 | |  | | ATTY. DOCKET NO. MI22-1898 | | SERIAL NO. 10/050,348 | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| <i>JS</i> | AA | 5,498,890 | 03/96 | Kim et al. | | | |
| | AB | 5,504,029 | 04/96 | Murata et al. | | | |
| | AC | 5,508,542 | 04/96 | Geiss et al. | | | |
| | AD | 5,523,596 | 06/96 | Ohi et al. | | | |
| | AE | 5,731,235 | 03/98 | Srinivasan et al. | | | |
| | AF | 5,821,142 | 10/98 | Sung et al. | | | |
| | AG | 5,844,771 | 12/98 | Graettinger et al. | | | |
| | AH | 5,851,603 | 12/98 | Tsai et al. | | | |
| | AI | 5,882,978 | 03/99 | Srinivasan et al. | | | |
| <i>JS</i> | AJ | 6,001,741 | 12/99 | Alers | | | |
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| | | <i>Wesley Schuler</i> 12/2/05 | | | | | |
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|------------------|----|-----------------|-------|-------------------|-------|----------|----------------------------|
| <i>JS</i> | AA | 6,001,748 | 12/99 | Tanaka | | | |
| | AB | 6,008,104 | 12/99 | Schrems | | | |
| | AC | 6,051,865 | 04/00 | Gardner et al. | | | |
| | AD | 6,063,713 | 06/00 | Doan | | | |
| | AE | 6,077,754 | 06/00 | Srinivasan et al. | | | |
| | AF | 6,096,597 | 08/00 | Tsu et al. | | | |
| | AG | 6,111,744 | 08/00 | Doan | | | |
| | AH | 6,168,980 | 01/01 | Yamazaki et al. | | | |
| | AI | 6,207,985 B1 | 03/01 | Walker | | | |
| <i>JS</i> | AJ | 6,323,138 B1 | 11/01 | Doan | | | |

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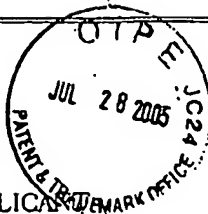
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Harvey Schulz 12/2/08

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|------------------|----|-----------------|-------|--------------------|-------|----------|----------------------------|
| <i>JS</i> | AA | 6,348,420 B1 | 02/02 | Raaijmakers et al. | | | |
| | AB | 6,265,327 | 07/01 | Kobayashi et al. | | | |
| | AC | 6,350,707 B1 | 02/02 | Liu et al. | | | |
| | AD | 6,723,599 B2 | 04/04 | Eppich et al. | | | |
| | AE | 6,893,981 B2 | 05/05 | Park et al. | | | |
| | AF | 09/653,281 | 08/00 | Beaman et al. | | | |
| | AG | 2001/0036752 | 11/01 | DeBoer et al. | | | |
| | AH | 2002/0009861 | 08/98 | Narvankar et al. | | | |
| | AI | 2002/0052124 | 05/02 | Raaijmakers et al. | | | |
| <i>JS</i> | AJ | 2003/0034518A1 | 02/03 | Yoshikawa | | | |

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